

# NWS GRAND JUNCTION COLORADO



A L O O K  
BACK AT

## November 2022

WEATHER ACROSS E UTAH / W COLORADO

The month of November continued to be unsettled, with the month starting off with a major winter storm that brought widespread mountain snowfall. Cold air behind this system allowed for valley rain to change over to snow, bringing some heavy snow to the Grand Valley. As was typical of the unsettled pattern that characterized the month, the final few days of the first week were quieter as a transient ridge between systems moved overhead. Some light freezing drizzle made weekend travel a hassle in the Central Mountains on the 5th and 6th. The next system brought warmer southwest flow that kept rain in the valleys, but continued to bury the mountains in snow. The second week of the month offered a bit of a prolonged break with quiet conditions and seasonal temperatures. A strong, cold system snuck by to the north of our area mid-month, but the strong Arctic airmass in its wake filtered down into the northern half of the area, with some of the coldest temperatures of the season thus far occurring between the 16th and the 20th. Temperature rebounded for the end of the month, with light snow lingering across the northern and central mountains. After this period of relatively quiet and seasonal conditions, winter returned with another widespread winter storm to close off the month.



# November 2022

## CLIMATE SUMMARY



## TABLE OF CONTENTS

*NOTE: all data mentioned is collected from our automated observing stations from 10 airports across the area. Some observers in more remote areas DECEMBER have measured warmer or colder temperatures, or more or less precipitation than mentioned in this summary.*

PAGE #	PAGE TITLE
1	Cover
2	Table of Contents
3	Story of the Month
4	Temperatures
5	Precipitation
6	Total Monthly Precipitation
7	Monthly Precipitation Departure from Normal
8	Daily Records Report
9	Drought Conditions as of December 4 <sup>TH</sup>
11	December Outlook

# STORY OF THE MONTH **FREEZING DRIZZLE IN CENTRAL COLORADO**

*The month of November began messy as a winter storm set its sights on eastern Utah and western Colorado. Mountain snow and valley rain was expected with this system, with a transition to snow for some of the valleys occurring at the end of the system. What wasn't expected was an outbreak of freezing drizzle across portions of central Colorado on the morning of the 5<sup>th</sup>. Reports began coming in from areas such as Vail of glazed roads and sidewalks, although snow was still occurring at Pass Level. Certainly made for a messy morning for anyone travelling.*



## Freezing Drizzle in Portions of Central Colorado

Reports of a glaze of ice in Vail



Icy roads generally  
above 7,000 feet



This morning and  
early afternoon



Light Snow on Vail Pass

Saturday, November 5, 2022



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# TEMPERATURES



Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	27.4 <b>(-4.6)</b>	60 on 11/7, 8	-4 on 11/30
Cortez, CO	32.9 <b>(-4.6)</b>	66 on 11/8	4 on 11/30
Craig, CO	26.6 <b>(-5.2)</b>	62 on 11/1, 7, 8	-4 on 11/19
Durango, CO	32.2 <b>(-3.8)</b>	63 on 11/8	6 on 11/30
Grand Junction, CO	37.3 <b>(-2.3)</b>	69 on 11/7	16 on 11/19, 20
Meeker, CO	26.5 <b>(-7.1)</b>	60 on 11/7, 8	-9 on 11/30
Montrose, CO	33.8 <b>(-4.3)</b>	69 on 11/7	7 on 11/30
Rifle, CO	33.3 <b>(-3.2)</b>	68 on 11/7	5 on 11/30
Canyonlands Airport, UT	35.9 <b>(-3.6)</b>	67 on 11/7	13 on 11/19, 21
Vernal, UT	30.9 <b>(-4.1)</b>	60 on 11/8	6 on 11/30

N o v e m b e r  
2 0 2 2

# PRECIPITATION



Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	0.88	-0.16
Cortez, CO	0.44	-0.35
Craig, CO	1.60	+0.61
Durango, CO	0.83	-0.30
Grand Junction, CO	0.58	-0.03
Meeker, CO	1.68	+0.54
Montrose, CO	0.57	+0.01
Rifle, CO	0.79	+0.16
Canyonlands Airport, UT	0.61	+0.21
Vernal, UT	0.66	+0.23

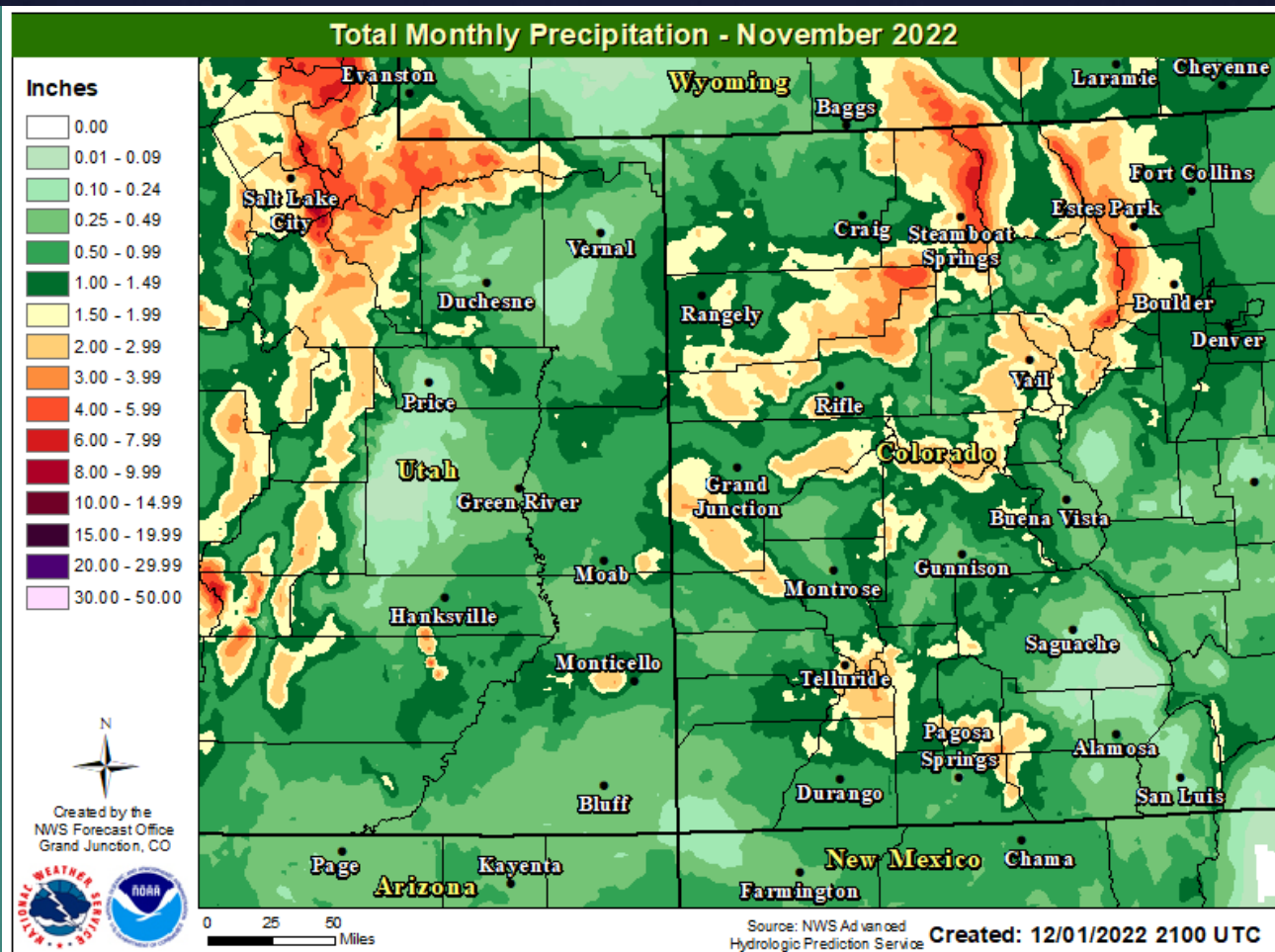


# November 2022

## CLIMATE SUMMARY



### TOTAL MONTHLY PRECIPITATION



# November 2022

## CLIMATE SUMMARY

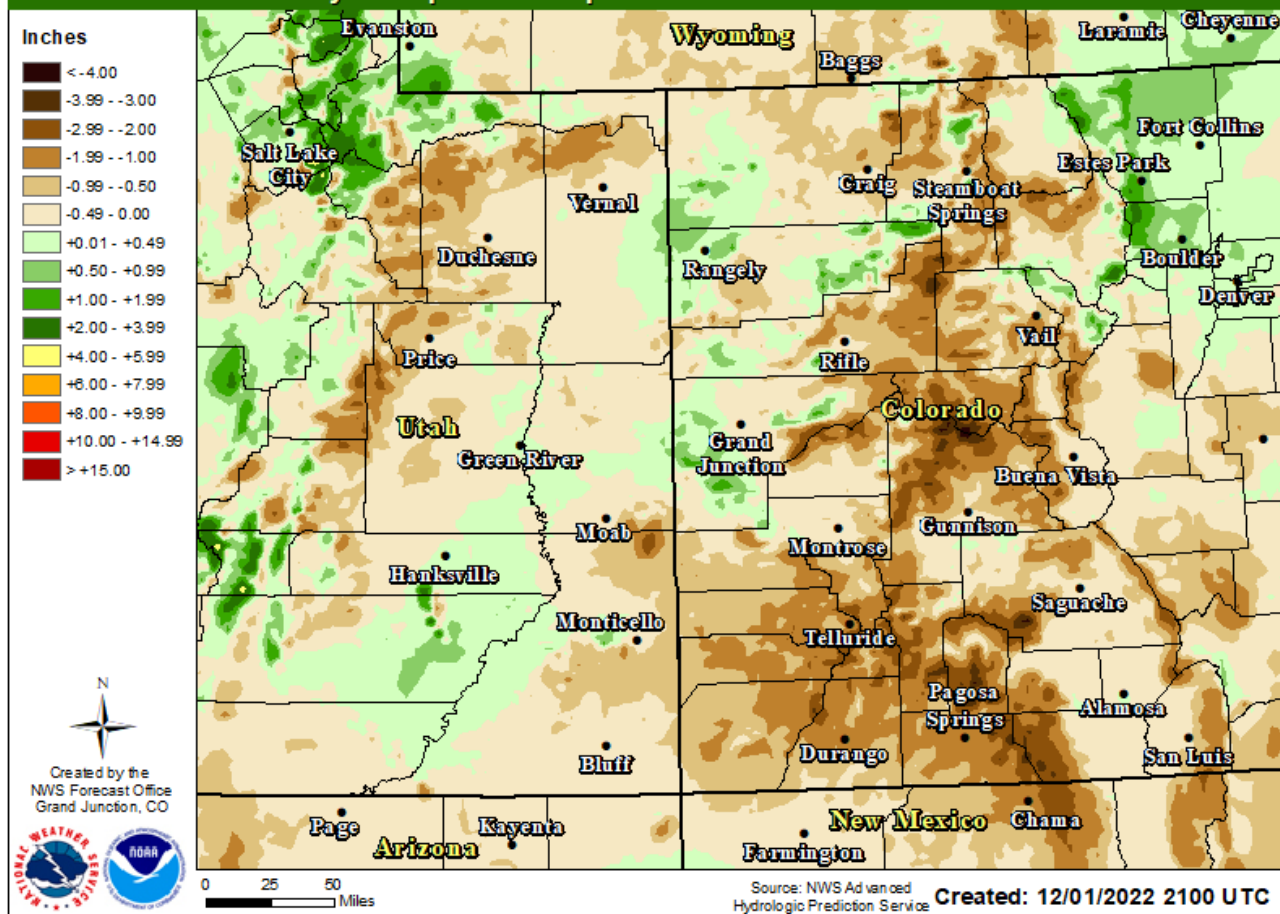


TOTAL  
MONTHLY

# PRECIPITATION

DEPARTURE FROM NORMAL

Total Monthly Precipitation Departure From Normal - November 2022



# November 2022

## CLIMATE SUMMARY



DAILY  
RECORDS

# R E P O R T

*A total of 2 daily records were set across the primary climate sites*

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	November 3rd	Precipitation (snow)	1.7 inches	0.1 inches, set in 1974
Grand Junction, CO	November 8th	High Min Temperature	52 F	46 F, set in 1999

High Max

Low Max

Precip

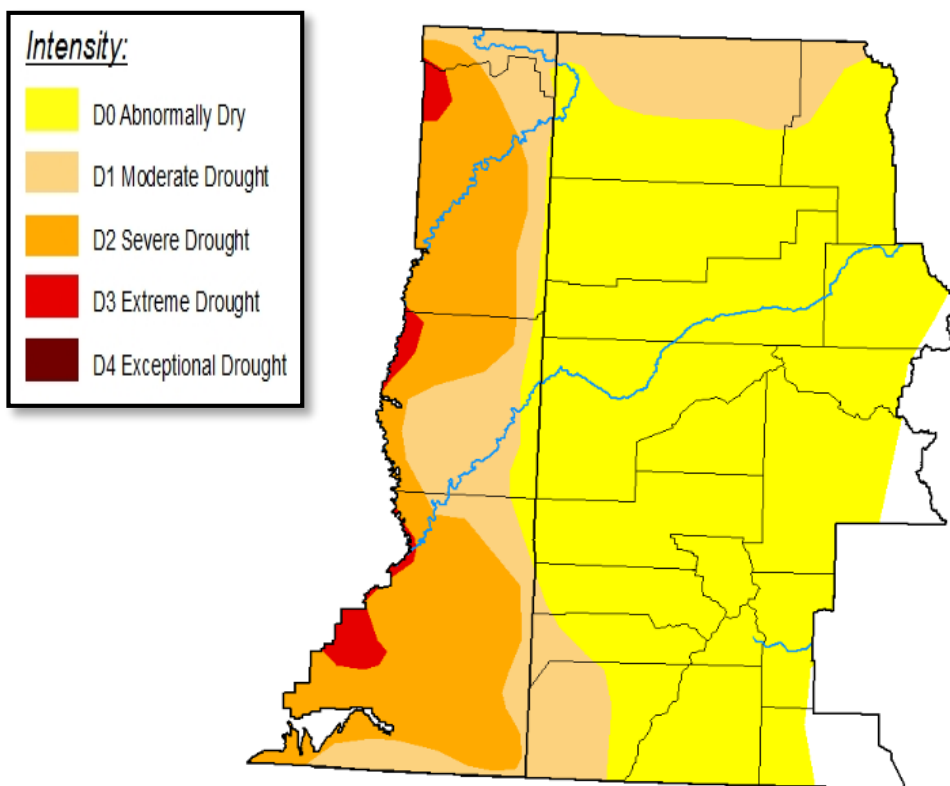
High Min

Low Min





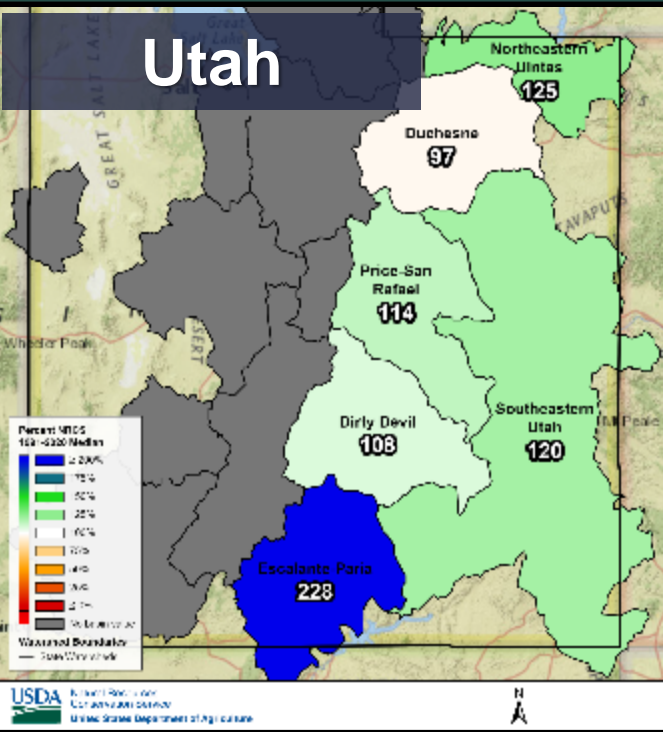
*Areas of Extreme (D3) drought are unchanged since the last update, remaining along the western border of the Grand Junction CWA. Areas in Moderate (D2) drought are confined entirely to eastern Utah. Moderate (D1) drought is mostly confined to eastern Utah, with an area along the northern border of Colorado and an area in far southwest Colorado. The remainder of the area is in Abnormally Dry (D0), with patches of no drought along the Central and Southern Divide mountains.*



Source: <http://droughtmonitor.unl.edu>



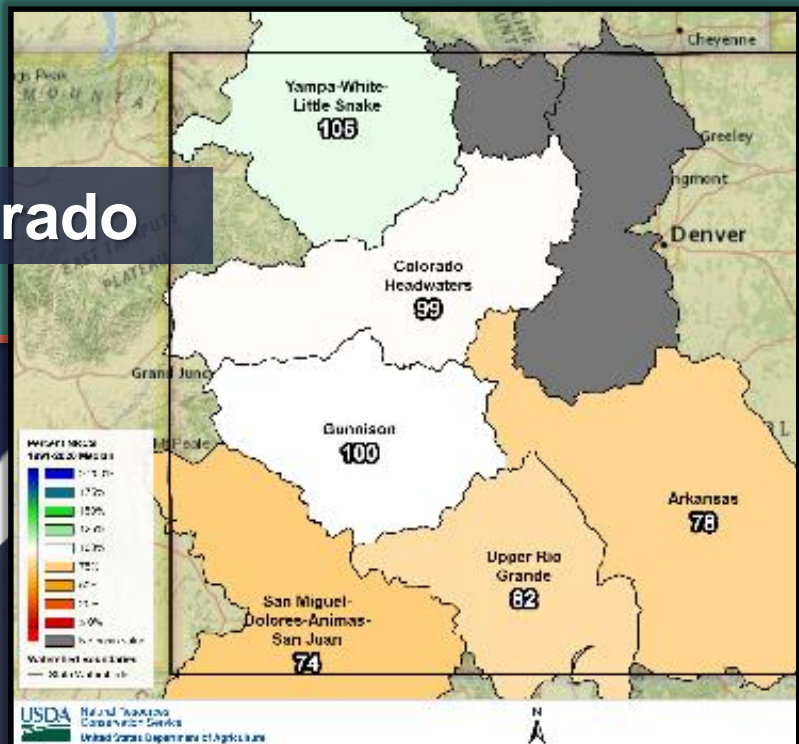
## Utah



*The San Miguel, Dolores, Animas, and San Juan basin of southwest Colorado began ended the month of November at about 75% of normal SWE for this time of year. The remaining 3 western Colorado basins are sitting at about 95-105% of normal.*

*The Northeastern Uinta and Southeastern Utah basins ended November at 120-130% of normal SWR, while the Duchesne basin is just under normal for this time of year.*

## Colorado



December  
2022

# OUTLOOK

## TEMPERATURES & PRECIPITATION



*The majority of eastern Utah and western Colorado are favored for seeing equal chances of above or below normal temperatures. Only the southeast corner of the Grand Junction forecast area is slightly favored to see above normal temperatures for December. For precipitation, the northern half of the Grand Junction forecast area is leaning toward above normal precipitation. The remainder of the area is favored for equal chances or above or below normal precipitation in the month of December.*

**Below**

**Temperatures**

**Equal  
Chances**

**Above**

**Above**

**Precipitation**

**Equal  
Chances**

**Below**